

LESSONS
IN
READING—WRITING
ARITHMETIC
FOR SPECIAL SCHOOL WORK
IN GEORGIA



PREPARED BY THE
DEPARTMENT OF EDUCATION
M. L. BRITTAIN,
STATE SUPERINTENDENT OF PUBLIC SCHOOLS
ATLANTA, GA.

1916

CHAS. P. BYRD, STATE PRINTER
ATLANTA, GA.



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FOREWORD

A Personal Message From the State Superintendent of Schools.

These lessons are prepared to aid those who have unfortunately missed their opportunity for education in early life. To you who are to use it I appeal as a friend and fellow citizen to take advantage of the opportunity for removing what I am sure you realize has always been a misfortune. It is no disgrace not to know how to read and write. Some men and women for various reasons did not have a chance to learn, but I am sure you realize that it is unfortunate and an increasing source of mortification to family and friends. If you will take advantage of the help now given, you will find more of joy and usefulness to yourself and to your State. Learn how to write and to solve problems in arithmetic in order to better protect your interests in business life. I want you to be able to read the newspapers and the Bible at least, in order to find out for yourself, without being dependent upon others, the truths needed for your happiness in this life as well as the one to come.

Sincerely,

M. L. Bittain

U. of D.
JAN 15 1916

LESSON I.

READING.

I and read book
can the write

Can you read?
I can write.
I can read.
Read the book.
I can read and write.

WRITING.

My name is _____
I can read and write

ARITHMETIC.

0 1 2 3 4 5 6 7 8 9

Count the numbers from 1 to 10.

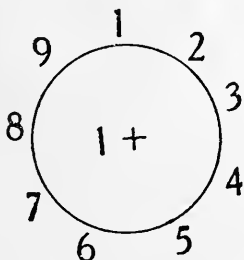
I II III IV V VI VII VIII IX X.

Count the Roman numerals from I to X.

How many marks are /// marks and //// marks?

How many are 3 and 4?

How many are three and four?



Add the number in the center to each number on the outside of the circle.

LESSON II.

READING.

John
Smith

teach
you

a
me

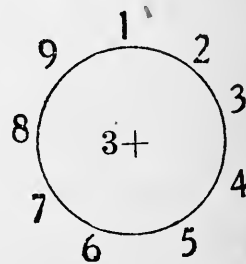
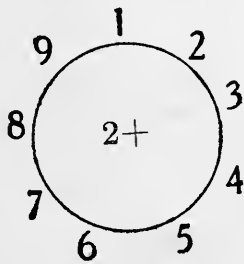
John Smith can read.
I can read a book.
Can you teach me?
Can you read the book?
John Smith can write.

WRITING.

*John Smith can read and write
I can read a book.*

ARITHMETIC.

Count the numbers from 1 to 20.
Write the numbers from 1 to 20.
Count the numbers from 20 to 50.
Write the numbers from 20 to 50.
Learn these Roman numerals: I, V, X, L.
Learn the Roman numerals for 15, 20, 30, 40 and 45.



Add the number in the center to each one around the circle, as for instance

$$\begin{aligned} 2 + 1 &= 3, \\ 2 + 2 &= 4, \text{ etc.} \end{aligned}$$

LESSON III.

READING.

Review the words learned in the previous lesson.

Learn the following:

is	name	to
my	Bible	

My name is_____

I can write my name.

Can you read the book?

I can read the Bible.

I can write to you.

WRITING.

*John Smith can read the Bible
Can you read the book?*

ARITHMETIC.

Review the counting work already done.

Count by tens from 10 to 100.

Write the numbers by hundreds from 100 to 1,000.

Write the numbers by thousands from 1,000 to 9,000.

LESSON IV.

READING.

Review the words learned in the previous lessons.
Learn the following:

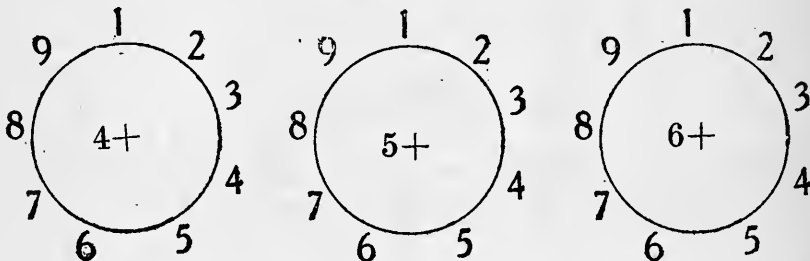
paper	comes	lives	Mary
town	from	in	Jones

Can you read the paper?
The paper comes from town.
Mary Jones lives in town.
Mary Jones can read.
I can read the paper.

WRITING.

*Mary Jones can read and write.
I can read the paper.*

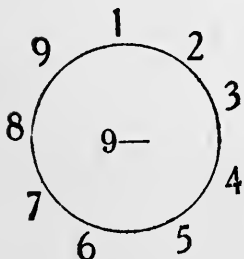
ARITHMETIC.



Add the number in the center to each one around the circle.

We have been having number work in addition. When we take one number from another and find what number is left we call it subtraction. The sign of subtraction is called minus and this — is the way it is made.

$9 - 1 = 8$	$9 - 4 = 5$	$9 - 7 = 2$
$9 - 2 = 7$	$9 - 5 = 4$	$9 - 8 = 1$
$9 - 3 = 6$	$9 - 6 = 3$	$9 - 9 = 0$



Subtract the numbers on the outside of the circle from the number in the center.

LESSON V.

READING.

Review the words learned in the previous lessons.
Learn the following:

at	go		we
home	church	sing	do

I can read at home.

I go to church.

We read the Bible and sing.

I can sing and read.

Do you go to church?

WRITING.

I go to church.

We can read the Bible at church.

ARITHMETIC.

Add these columns both upward and downward. In this way you can prove your work.

3	5	8	9	7
4	4	2	3	5
5	6	5	4	8
6	7	6	2	3
—	—	—	—	—

Subtract:

9	12	16	13	18
7	8	7	5	6
—	—	—	—	—

Subtract:

45	58	76	89	83
12	23	34	16	71
—	—	—	—	—

LESSON VI.

READING.

Review.

Learn the following:

farmer
has

corn
sell

cotton
bales

crop
good

The farmer has corn to sell.

He has cotton to sell.

The cotton sells for 12c a lb.

I have ten bales at home.

The cotton crop is good.

WRITING.

The home is on the farm.

The cotton and corn are on the farm.

ARITHMETIC.

Add the following:

46

28

75

49

65

37

53

18

36

27

—

—

—

—

—

Subtract:

20

50

65

83

92

10

31

46

45

26

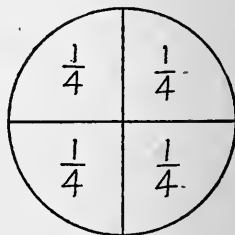
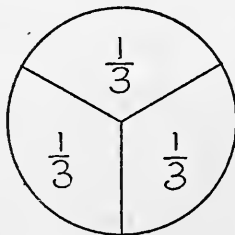
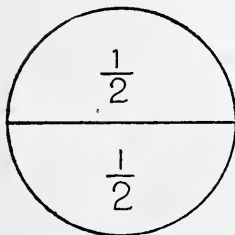
—

—

—

—

—



How many halves make one whole?

How many thirds make one whole?

How many fourths make one whole?

$$\frac{1}{4} + \frac{1}{4} = ?$$

LESSON VII.

READING.

Review.

Learn the following:

like	bad	it	hurt	wagon	school
road	not	will	team	want	

I like a good road.

A bad road is not good.

It will hurt my team.

It will hurt my wagon and team.

We want a good road to school.

WRITING.

*The School is on a good road.
We want a good school.*

ARITHMETIC.

Add:

165	178	684	587	489
148	235	371	324	453

Subtract:

812	922	925	728	900
675	784	786	599	699

Learn:

Thirty days has September,
April, June and November.

The other months have thirty-one;

Except February alone,

Which has but twenty-eight in fine

Till leap year gives it twenty-nine.

The other months are January, March,
May, July, August, October and De-
cember.

LESSON VIII.

READING.

Review.

Learn the following:

acre	boy	plows	plants	fine
land	club	deep	seed	

The boy has an acre of land.
He is one of the Corn Club boys.
He plows the land deep.
He plants good seed corn.
He has a fine crop.

WRITING.

*Plow the land deep and plant good seed.
We have a good corn club.*

ARITHMETIC.

1. The farmer has 16 acres in corn, 19 acres in cotton, and 14 acres in oats. How many acres has he in cultivation?
2. If I have 642 acres of land and sell 329 acres, how many have I left?

Learn to multiply by 2 as follows:

$$\begin{array}{l} 2 \times 1 = 2 \\ 2 \times 2 = 4 \\ 2 \times 3 = 6 \\ 2 \times 4 = 8 \\ 2 \times 5 = 10 \\ 2 \times 6 = 12 \\ 2 \times 7 = 14 \\ 2 \times 8 = 16 \\ 2 \times 9 = 18 \\ 2 \times 10 = 20 \end{array}$$

LESSON IX.

READING.

Review.

Learn the following:

tomatoes	their	gave	large
girls	fathers	some	

Kate has $\frac{1}{4}$ of an acre in tomatoes.

The school girls have a Tomato Club.

Their fathers gave some land.

The crop was good.

The crop of the Tomato Club is large.

WRITING.

*I will plow my land deep
The corn club and the tomato
club are good*

ARITHMETIC.

If you sell tomatoes for \$3.65 and corn for \$4.40, how much is obtained from the sale?

Add:

\$5.45	\$9.35	\$3.35	\$8.25	\$7.42
1.25	2.15	4.40	6.75	6.53
3.15	4.40	6.35	8.55	8.54
—	—	—	—	—

Subtract:

\$3.75	\$4.50	\$6.75	\$9.55	\$7.42
2.25	2.35	4.40	6.25	6.33
—	—	—	—	—

If I have \$5.40 and spend \$2.50, how much have I left?

Learn to multiply by 3:

$3 \times 1 = 3$	$3 \times 6 = 18$
$3 \times 2 = 6$	$3 \times 7 = 21$
$3 \times 3 = 9$	$3 \times 8 = 24$
$3 \times 4 = 12$	$3 \times 9 = 27$
$3 \times 5 = 15$	$3 \times 10 = 30$

LESSON X.

READING.

Review.

Learn the following:

house	neat	well	food
clean	keep	eat	hands

The school house is clean.

The house is neat and clean.

Keep clean and you will keep well.

We must eat clean food.

We have clean hands when we eat.

WRITING.

*We have our houses neat and clean
Cleanliness is next to Godliness.*

ARITHMETIC.

Learn this table:

2 pt. = 1 qt.

8 qt. = 1 pk.

4 pk. = 1 bu.

How many pt. in 2 qt.?

How many pt. in 2 pk.?

How many pt. in 2 bu.?

How much are 2 bu. of strawberries worth at 3¢ a pt.?

Learn the following table:

$$4 \times 1 = 4$$

$$4 \times 2 = 8$$

$$4 \times 3 = 12$$

$$4 \times 4 = 16$$

$$4 \times 5 = 20$$

$$4 \times 6 = 24$$

$$4 \times 7 = 28$$

$$4 \times 8 = 32$$

$$4 \times 9 = 36$$

$$4 \times 10 = 40$$

LESSON XI.

READING.

I have good cows.
It is hard to make poor stock fat.
A Duroc-jersey eats no more than a scrub pig.
A good breed of chickens is best.
They make more money for the farm.
I shall make a silo for feed.

WRITING.

*If at first you don't succeed,
Try, Try, again.*

ARITHMETIC.

Learn this table:

2 pt. = 1 qt.

4 qt. = 1 gal.

How many pt. of milk in 1 gal.?

How many qt. of milk in 2 gal.?

How many pt. in 4 gal.?

What will 3 gal. of milk be worth at 5c a pt.?

Learn the following tables:

$$5 \times 1 = 5$$

$$5 \times 2 = 10$$

$$5 \times 3 = 15$$

$$5 \times 4 = 20$$

$$5 \times 5 = 25$$

$$5 \times 6 = 30$$

$$5 \times 7 = 35$$

$$5 \times 8 = 40$$

$$5 \times 9 = 45$$

$$5 \times 10 = 50$$

$$6 \times 1 = 6$$

$$6 \times 2 = 12$$

$$6 \times 3 = 18$$

$$6 \times 4 = 24$$

$$6 \times 5 = 30$$

$$6 \times 6 = 36$$

$$6 \times 7 = 42$$

$$6 \times 8 = 48$$

$$6 \times 9 = 54$$

$$6 \times 10 = 60$$

LESSON XII.

READING.

Psalm XXIII.

The Lord is my shepherd; I shall not want.
He maketh me to lie down in green pastures: He leadeth
me beside the still waters.
He restoreth my soul: He leadeth me in the paths of
righteousness for His name's sake.
Yea, though I walk through the valley of the shadow of
death, I will fear no evil: for Thou art with me; thy
rod and Thy staff they comfort me.
Thou preparest a table before me in the presence of mine
enemies: Thou anointest my head with oil; my cup
runneth over.
Surely goodness and mercy shall follow me all the days
of my life: and I will dwell in the house of the Lord
forever.

WRITING.

*Politeness is to do and say,
The kindest things in the kindest way.*

ARITHMETIC.

Learn this table:

$$12 \text{ in.} = 1 \text{ ft.}$$

$$3 \text{ ft.} = 1 \text{ yd.}$$

$$1760 \text{ yd.} = 1 \text{ mi.}$$

How many in. in 3 ft.?

How many ft. in 4 yds.?

What is the value of 13 yds. of cloth at 6c a yd.?

Learn these tables:

$$7 \times 1 = 7$$

$$7 \times 2 = 14$$

$$7 \times 3 = 21$$

$$7 \times 4 = 28$$

$$7 \times 5 = 35$$

$$7 \times 6 = 42$$

$$7 \times 7 = 49$$

$$7 \times 8 = 56$$

$$7 \times 9 = 63$$

$$7 \times 10 = 70$$

$$8 \times 1 = 8$$

$$8 \times 2 = 16$$

$$8 \times 3 = 24$$

$$8 \times 4 = 32$$

$$8 \times 5 = 40$$

$$8 \times 6 = 48$$

$$8 \times 7 = 56$$

$$8 \times 8 = 64$$

$$8 \times 9 = 72$$

$$8 \times 10 = 80$$

LESSON XIII.

READING.

The Ten Commandments.

1. Thou shalt have no other God before me.
2. Before no idol bend the knee.
3. Take not the name of God in vain.
4. Dare not the Sabbath day profane.
5. Give to thy parents honor due.
6. Take heed that thou no murder do.
7. Abstain from word and deed unclean.
8. Restrain thy hand from stealing mean.
9. False witness do not bear nor love it.
10. What is thy neighbors' do not covet.

WRITING.

*It is never a shame not to know.
It is a shame not to learn*

ARITHMETIC.

Learn this table:

$$16 \text{ oz.} = 1 \text{ lb.}$$

$$2000 \text{ lb.} = 1 \text{ ton.}$$

How many oz. in 5 lbs.?

How many lb. in 2 tons?

What is the value of a 500-lb. bale of cotton at 10c a lb.? What is it worth at 12c?

Learn these tables:

$$9 \times 1 = 9$$

$$9 \times 2 = 18$$

$$9 \times 3 = 27$$

$$9 \times 4 = 36$$

$$9 \times 5 = 45$$

$$9 \times 6 = 54$$

$$9 \times 7 = 63$$

$$9 \times 8 = 72$$

$$9 \times 9 = 81$$

$$9 \times 10 = 90$$

$$10 \times 1 = 10$$

$$10 \times 2 = 20$$

$$10 \times 3 = 30$$

$$10 \times 4 = 40$$

$$10 \times 5 = 50$$

$$10 \times 6 = 60$$

$$10 \times 7 = 70$$

$$10 \times 8 = 80$$

$$10 \times 9 = 90$$

$$10 \times 10 = 100$$

LESSON XIV.

READING.

Jesus, Lover of My Soul.

Jesus, lover of my soul,
Let me to Thy bosom fly;
While the nearer waters roll,
While the tempest still is high;
Hide me, O, my Savior, hide,
Till the storm of life is past;
Safe into the Haven guide,
O, receive my soul at last.

WRITING.

*One thing at a time and that done well,
Is a very good rule as many can tell.*

ARITHMETIC.

Multiply the following:

25	35	44	65	88
10	20	32	43	74
—	—	—	—	—

What is the value of 325 acres of land at \$40 an acre?

What is the value of a 550-lb. bale of cotton at 14c a lb.?

LESSON XV.

READING.

I believe that the Demon of Strong Drink is the foe of God and man; that it ruins men alike for happiness on earth and blessedness in Heaven; and that two-thirds of all pauperism, crime, woe on earth may be traced to him as its father; that he was born of Satan, and the depraved appetites of men, and inflicts only suffering upon his victim; that under his rule, reason is crucified, love dies, and conscience is buried; that man descends into hell, even on earth, and has no resurrection for his manhood, nor redemption for his enslaved soul, but in the power of God; that no drunkard can enter into the Kingdom of God or abide His presence who shall come to judge the living and the dead.

WRITING.

*If a task is once begun,
Never leave it till its done,
Be the labor great or small,
Do it well or not at all.*

ARITHMETIC.

Learn this table:

$3 \div 3 = 1$	$18 \div 3 = 6$
$6 \div 3 = 2$	$21 \div 3 = 7$
$9 \div 3 = 3$	$24 \div 3 = 8$
$12 \div 3 = 4$	$27 \div 3 = 9$
$15 \div 3 = 5$	$30 \div 3 = 10$

Arrange the 4 and 5 tables in the same way.

If a farm of 650 acres is divided among 5 people, how many acres will it have?

What is $\frac{1}{4}$ of 1728?

LESSON XVI.

READING.

My Creed.

(From the Blue Book of Stories.)

I am a citizen of Georgia and the United States, a great commonwealth of the world's greatest land. It is my duty to make an honest living and my right to be healthy and happy. It is my privilege to help others also to secure these benefits. I will work and play fair. I will be polite always to old people and kind to the unfortunate and to my little brethren of the field and of the air. To the best of my ability, I expect to make Georgia a clean, beautiful, and law-abiding State, for this is the best service I may render to the land that has given me birth.

WRITING.

*If you never try to do what you can't,
You'll never do what you can.*

ARITHMETIC.

Learn this table:

6	÷	6	=	1
12	÷	6	=	2
18	÷	6	=	3
24	÷	6	=	4
30	÷	6	=	5
36	÷	6	=	6
42	÷	6	=	7
48	÷	6	=	8
54	÷	6	=	9
60	÷	6	=	10

Arrange the 7 and 8 tables in the same way.

How many eights in 6256?

What will 30 eggs cost at 30c a doz.?

From \$136.00 take \$13.63.

LESSON XVII.

READING.

My Health Creed.

I believe my body and good health are sacred. If I am sick, it will very probably be because I have violated some one or more of Nature's laws.

I will study the laws of health and will obey them for my own sake.

I will not wet my fingers in my mouth when turning the leaves of books.

I will not put pencils in my mouth nor wet them with my lips.

I will not put pins or money in my mouth.

I will use my mouth for eating good, plain food, drinking pure water and milk, and for saying good and kind words.

I will always chew my food thoroughly, and never drink whiskey or wine.

I will not cough or sneeze without turning my face or holding a handkerchief before my mouth. Polite people never cough in public is they can prevent it.

I will keep my face, hands and finger nails as clean as possible.

I will not spit on floors, stairways or sidewalks, and will try not to spit at all; ladies and gentlemen try to avoid this bad habit.

I will wash my mouth every morning on getting up and at night on going to bed, and will use a tooth brush if I can get one.

I will be clean in body, clean in mind, and avoid all habits that may give offense to others.

I will get all the fresh air I can and will open wide my windows when I go to bed.

—From Talks on Health for Georgia Schools.

WRITING.

*An honest man is the noblest
work of God*

ARITHMETIC.

Learn Table 9 in division.

Arrange 10 in the same way.

Learn this table:

60 sec. = 1 min.

7 days = 1 week

60 min. = 1 hr.

4 weeks = 1 mo.

24 hr. = 1 day

12 mo. = 1 year

A boy earns \$10.00 a month, how much does he earn in a year?

How many days from March 12 to April 20?

How many days in January, February and March?

LESSON XVIII.

READING.

GRATITUDE.

The Ant and the Dove.

An ant went to the bank of a river to drink and, having accidentally fallen into the stream, was on the point of being drowned.

A dove sitting on a tree overhanging the water, pulled off a leaf and dropped it into the water near the little insect. The ant climbed on this and, floating in safety, came to the bank.

Soon afterwards a hunter saw the dove and crept forward carefully, endeavoring to get close enough to shoot. The ant, perceiving his design, bit him on the ankle so sharply that he cried out in pain and, upon this, the dove flew away and escaped. —*Aesop*.

WRITING.

*Guard well thy tongue
Speak the truth*

ARITHMETIC.

Solve the following examples:

$$8432 \div 5$$

$$3579 \div 21$$

$$5923 \div 7$$

$$4589 \div 42$$

$$6837 \div 8$$

$$8372 \div 65$$

$$4193 \div 9$$

$$3764 \div 29$$

$$4691 \div 10$$

$$9212 \div 91$$

How many yards in 345 ft.?

A bu. of corn weighs 56 lbs., what is the weight of a pk. of corn?

LESSON XIX.

READING.

Beatitudes.

Blessed are the poor in spirit: for their's is the kingdom of heaven.

Blessed are they that mourn: for they shall be comforted.

Blessed are the meek: for they shall inherit the earth.

Blessed are they which do hunger and thirst after righteousness: for they shall be filled.

Blessed are the merciful: for they shall obtain mercy.

Blessed are the pure in heart: for they shall see God.

Blessed are the peacemakers: for they shall be called the children of God.

Blessed are they which are persecuted for righteousness: for their's is the kingdom of heaven.

Blessed are ye, when men shall revile you, and persecute you, and shall say all manner of evil against you falsely, for my sake.

WRITING.

Receipt.

Waycross, Georgia,

January, 2, 1916.

*Received of John Smith Ten
(10) Dollars on account.*

James Johnson.

ARITHMETIC.

Make out the following account:

Tifton, Georgia, January 3, 1916.

Mr. Robert Thomson.

Bought of Charles Edmonds				\$	¢
1915					
Dec.	10	10 lb. Coffee	@	35¢	
		50 lb. Sugar	@	5¢	
	19	2 lb. Tea	@	65¢	
		28 lb. Butter	@	32¢	

January 15, 1916,

Received payment,
Charles Edmonds,
by George Smith.

LESSON XX.

READING.

My State.

I owe my State pride in its beauty, its extent, its progress.

I owe my State love of its history and its traditions, and obedience to its laws.

I owe my State a patriot's heart, a citizen's interest and industry, a family's health and happiness.

And I owe my State one kindly, helpful, tolerant, honest, hard-working, law-honoring human being.

My State owes me protection of life and property.

A sound elementary education.

An honest and disinterested government in which I can place my trust.

Reliable public servants.

Preservation of the great natural resources of my land.

Wise expenditure of public funds.

A just system of taxation.

Opportunity to live and work and grow with high ideals of truth, probity and justice.

WRITING—CHECK FORM.

ATLANTA, GA., Jan. 10, 1916 No. 1



64-6

PAY TO THE ORDER OF Richard Roe \$ 10⁴⁰/₁₀₀
Ten and ⁴⁰/₁₀₀ DOLLARS
John Doe

ARITHMETIC.

Make out the following farm account for the year and show the net profit made:

EXPENSES		RECEIPTS	
	\$		\$
280 days of work @ \$1		8 bales of cotton \$55	
12 sacks of fertilizer @ \$2		8,000 lb. of cotton seed	
Seed cotton and corn		@ \$30 per ton	
2 bu. of seed potatoes		300 bu. of corn @ 80¢	
2 sows @ \$10		30 doz. eggs @ 20¢	
10 chickens @ 50¢		80 lb. of butter @ 25¢	
1 cow		15 pigs @ \$4	
		Milk	
Total Receipts.....			
Total Expenses.....			
Net Profit.....			

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
a b c d e f g h i j k l m
n o p q r s t u v w x y z

Hartwell, Georgia
January 20, 1916

Mr. William Jones,
Dalton, Georgia.

Dear Friend,

It is a pleasure to write you this
letter. I have been taking lessons in
Reading, Writing and Arithmetic.

I can now read the Bible and
write to my friends and relatives.

I have also learned to keep accounts
and know something about Arith-
metic. Will be glad to hear from you.

Truly Yours,

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
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